

Central Valley Water Board Lakes/Water Bodies Sampled for Sport Fish Contamination in 2007

This table summarizes mercury and PCB concentrations found in selected sport fish from 58 lakes in the Central Valley during 2007. This survey was the first year of a two-year screen survey conducted by the State Water Resources Control Board's Surface Water Ambient Monitoring Program (SWAMP). Although there is not enough information available to determine consumption guidelines, the color coding for mercury and PCB correlate with advisory thresholds developed by the Office of Environmental Health Hazard Assessment (OEHHA). The lake numbers correspond to the associated map. The full report and findings for year one is available at: http://www.waterboards.ca.gov/water_issues/programs/swamp/lakes_study.shtml

Color Coding Related to OEHHA Advisory Thresholds as Follows:

| Color | Mercury (Hg-ppb) | PCBs (ppb) | Guideline |
|-------|------------------|--------------|----------------------------|
| na | not analyzed | not analyzed | not applicable |
| | <70 | <3.6 | more than 3 servings/week |
| | 70 - 440 | 3.6 - 120 | one to three servings/week |
| | >440 | >120 | no consumption |

| Lake # | Name | Summary Hg and PCB Concentrations for Certain Fish Species | | | |
|--------|--------------------------|--|-------------|------|----------------------------|
| | | Fish Species Sampled | Constituent | | Types of fish NOT tested |
| | | | Hg | PCBs | |
| 1 | Un-named Lake #73 | Common Carp | | | Trout, Catfish |
| | | Largemouth Bass | | na | |
| 2 | Un-named Lake #164 | Common Carp | | | Trout, Catfish |
| | | Largemouth Bass | | na | |
| 3 | Camp Far West | Channel Catfish | | | Trout, Carp |
| | | Spotted Bass | | na | |
| 4 | Caples Lake | Brown Trout | | | Bass, Catfish, Carp |
| 5 | Castac Lake | Black Crappie | | | Trout, Catfish, Carp |
| | | Largemouth Bass | | | |
| 6 | Contra Loma Reservoir | Largemouth Bass | | | Trout, Catfish, Carp |
| 7 | Cosumnes River* | Largemouth Bass | | | Trout, Catfish, Carp |
| 8 | Discovery Bay | Largemouth Bass | | | Trout, Catfish, Carp |
| 9 | Don Pedro Reservoir | Common Carp | | | Trout, Catfish |
| | | Largemouth Bass | | na | |
| 10 | East Park Reservoir* | Common Carp | | | Trout, Catfish |
| | | Largemouth Bass | | na | |
| 11 | Feeley Lake | Brown Bullhead | | | Trout, Catfish, Carp, Bass |
| 12 | Finger Lake | Largemouth Bass | | | Trout, Catfish, Carp |
| 13 | Florence Lake | Brown Trout | | | Bass, Catfish, Carp |
| 14 | French Meadows Reservoir | Rainbow Trout | | | Bass, Catfish, Carp |
| 15 | Frenchman Lake | Rainbow Trout | | | Bass, Catfish, Carp |
| 16 | Fuller Lake | Brown Trout | | na | Bass, Catfish, Carp |
| 17 | Gold Lake | Rainbow Trout | | | Bass, Catfish, Carp |
| 18 | Gumboot Lake | Rainbow Trout | | | Bass, Catfish, Carp |
| 19 | Hensley Lake | Common Carp | | | Trout, Catfish |
| | | Largemouth Bass | | na | |
| 20 | Hetch Hetchy Reservoir | Brown Trout | | | Bass, Catfish, Carp |
| 21 | Kidd Lake | Brown Bullhead | | | Trout, Catfish, Carp, Bass |
| 22 | La Grange Reservoir | Rainbow Trout | | | Bass, Catfish, Carp |
| 23 | Lake Alpine | Rainbow Trout | | | Bass, Catfish, Carp |
| 24 | Lake California | Largemouth Bass | | | Trout, Catfish, Carp |
| 25 | Lake Combie* | Largemouth Bass | | na | Trout, Catfish, Carp |
| | | Sacramento Sucker | | | |
| 26 | Lake McClure | Common Carp | | | Trout, Catfish |
| | | Largemouth Bass | | na | |

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|--------|----------------------------|--|-------------|------|----------------------------|
| | | Fish Species Sampled | Constituent | | Types of fish NOT tested |
| | | | Hg | PCBs | |
| 27 | Lake McSwain | Largemouth Bass | | na | Trout, Catfish, Carp |
| | | Sacramento Sucker | | na | |
| 28 | Lake Natomas* | Common Carp | | | Trout, Catfish |
| | | Largemouth Bass | | na | |
| 29 | Lake of the Pines | Largemouth Bass | | | Trout, Catfish, Carp |
| 30 | Lake Oroville | Common Carp | | | Trout, Catfish |
| | | Smallmouth Bass | | na | |
| 31 | Loon Lake | Brown Trout | | | Bass, Catfish, Carp |
| 32 | Los Banos Reservoir | Largemouth Bass | | | Trout, Catfish, Carp |
| 33 | Lower Bear River Reservoir | Rainbow Trout | | | Bass, Catfish, Carp |
| 34 | Lower Blue Lake | Common Carp | | | Trout, Catfish |
| | | Largemouth Bass | | na | |
| 35 | Lower Bucks Lake | Kokanee | | | Bass, Catfish, Carp |
| 36 | Mammoth Pool Reservoir | Rainbow Trout | | | Bass, Catfish, Carp |
| 37 | Marsh in Fresno Slough | Brown Bullhead | | | Trout, Catfish, Carp |
| | | Largemouth Bass | | na | |
| 38 | Meadows Slough | Largemouth Bass | | na | Trout, Catfish, Carp |
| | | Sacramento Sucker | | | |
| 39 | Millerton Lake | Largemouth Bass | | | Trout, Catfish, Carp |
| 40 | Modesto Reservoir | Common Carp | | | Trout, Catfish |
| | | Smallmouth Bass | | na | |
| 41 | Moon Lake | Sacramento Pikeminnow | | | Trout, Catfish, Carp, Bass |
| 42 | O'Neill Forebay | Channel Catfish | | | Trout; Carp |
| | | Largemouth Bass | | | |
| 43 | Pine Flat Lake | Common Carp | | na | Trout, Catfish |
| | | Largemouth Bass | | na | |
| 44 | Pinecrest | Rainbow Trout | | | Bass, Catfish, Carp |
| 45 | San Luis Reservoir | Common Carp | | | Trout, Catfish |
| | | Largemouth Bass | | na | |
| 46 | Shasta Lake | Channel Catfish | | | Trout, Carp |
| | | Spotted Bass | | na | |
| 47 | Stony Gorge Reservoir | Largemouth Bass | | na | Trout, Catfish, Carp |
| | | Sacramento Sucker | | | |
| 48 | Stump Meadow Lake | Brown Trout | | | Bass, Catfish, Carp |
| 49 | Thermalito Afterbay | Common Carp | | | Trout, Catfish |
| | | Largemouth Bass | | na | |
| 50 | Tulloch Reservoir | Largemouth Bass | | | Trout, Catfish, Carp |
| 51 | Tunnel Reservoir | Sacramento Pikeminnow | | na | Trout, Catfish, Carp, Bass |
| | | Sacramento Sucker | | | |
| 52 | Turlock Lake | Common Carp | | | Trout, Catfish |
| | | Largemouth Bass | | na | |
| 53 | West Valley Reservoir | Sacramento Sucker | | | Trout, Catfish, Carp, Bass |
| 54 | White Pines Lake | Rainbow Trout | | | Bass, Catfish, Carp |
| 55 | Wishon Reservoir | Rainbow Trout | | | Bass, Catfish, Carp |
| 56 | Woodward Reservoir | Common Carp | | | Trout, Catfish |
| | | Largemouth Bass | | na | |
| 57 | Yosemite Lake | Common Carp | | | Trout, Catfish |
| | | Largemouth Bass | | na | |
| 58 | Zayak/Swan Lake | Largemouth Bass | | | Trout, Catfish, Carp |

* = OEHHA Consumption Guidelines Already in Place